

## **IMPACT67 E DIO16 4P**

IMPACT67 EthernetIP compact module, plastic housing,

Digital inputs/outputs

DIO16

Ethernet 10/100 Mbit/s; M12, D-coded

7/8", 4-pole, 2× max. 9 A M12, 5-pole, A-coded DLR (Device Level Ring)

Connection cables are in the online shop under "Connection Technology".

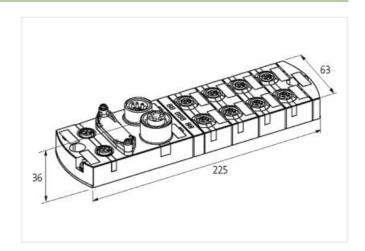
Housing fully potted.

mounting compatible with I/O modules of the MVK series

## **Link to Product**

## Illustration





Product may differ from Image







Commercial data		
ECLASS-6.0	27242604	
ECLASS-6.1	27242604	
ECLASS-7.0	27242604	
ECLASS-8.0	27242604	
ECLASS-9.0	27242604	
ECLASS-10.1	27242604	
ECLASS-11.1	27242604	
ECLASS-12.0	27242604	
ETIM-5.0	EC001599	
customs tariff number	85389099	
GTIN	4048879699723	
Packaging unit	1	
Electrical data   Supply		
Norm operating voltage	EN 61131-2	
Operating voltage US DC	24 V	



stay connected

Operating voltage UA DC	24 V
Total current UA max.	9 A
Total current US max.	9 A
Electrical data   Input	
Overload resistant	yes
Short-circuit protected	yes
Type input Sensor current US per input max.	PNP, for 3-wire sensors or mechanical switches  0,2 A
	U,2 N
Electrical data   Output	
Overload resistant	yes
Short-circuit protected	yes
Output current per pin max.	1,6 A
Lamp load	10 W
Industrial communication   Ethernet/IP	
CIP Sync	yes
Composite Test Revision	CT14
DLR (Device Level Ring)	yes
EtherNet/IP addressing	BOOTP, DHCP, DIP switch
Multiple connections	yes
Supports quick connection (QC) max.	360 ms
Diagnostics	
Actuator warning	per channel via LED and BUS
Diagnostic	No voltage, Under voltage
Diagnostic via BUS	per module and channel
Diagnostic via LED	per module and channel
LED display	Ethernet connection/data traffic
Device protection   Electrical	
Degree of protection (EN IEC 60529)	IP67
Mechanical data   Mounting data	
Suitable for mounting type	2-hole screw mounting
Height	39 mm
Width	63 mm
Depth	225 mm
Environmental characteristics   Climati	C
Operating temperature min.	-25 °C
Operating temperature max.	55 °C
Storage temperature min.	-40 °C
Storage temperature max.	85 °C
Connection type 4	
Connection type 1	X0-X7
Connection type 2	XD1
Connection type 3	XD2
Connection type 4	XF1, XF2
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	24 V DC
PIN 2	DI / DO
PIN 3	0 V

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PIN 4	DI / DO
PIN 5	PE
Family construction form	7/8"
Gender	male
Color contact carrier	black
No. of poles	4
PIN 1	24 V DC (UA)
PIN 2	24 V DC (US)
PIN 3	0 V
PIN 4	0 V
Family construction form	7/8"
Gender	female
Color contact carrier	black
No. of poles	4
PIN 1	24 V DC (UA)
PIN 2	24 V DC (US)
PIN 3	0 V
PIN 4	0 V
Mounting method	inserted, screwed
Tightening torque	0,6 Nm
Family construction form	M12
Gender	female
Color contact carrier	black
Coding	D
No. of poles	4
PIN 1	TD+
PIN 2	RD +
PIN 3	TD -
PIN 4	RD -